Neuroscience Letters, 215 (1996) 212–214
Elsevier Science Ireland Ltd.

AUTHOR INDEX

Altura, B.M., see Zhang, A., 57
Altura, B.T., see Zhang, A., 57
Anokhin, A.P., see Kotchoubey, B., 91
Arai, R., see Nagatsu, I., 79
Asai, M., see Suzuki, E., 201

Bakardjiev, A., see Hoffmann, A.M., 29
Bauer, K., see Hoffmann, A.M., 29
Baumann, B., see Bernstein, H.-G., 33
Bernstein, H.-G., Henning, H., Seliger, N., Baumann, B., Bogerts, B., Remarkable β-endorphinergic innervation of human cerebral cortex as revealed by immunohistochemistry, 33
Bezard, E., see Boraud, T., 17
Bian, D., see Nichols, M.L., 161
Bigl, V., see Lemke, R., 205
Bioulac, B., see Boraud, T., 17
Birbaumer, N., see Kotchoubey, B., 91
Bitsch, A., see Braun, N., 75
Blenk, K.-H., Jänig, W., Michaelis, M., Vogel, C., Prolonged injury discharge in unmyelinated nerve fibres following transection of the sural nerve in rats, 185
Boddeke, H.W.G.M., see Martina, M., 95
Bodine, S.C., Pierotti, D.J., Myosin heavy chain mRNA and protein expression in single fibers of the rat soleus following reinnervation, 13
Bogerts, B., see Bernstein, H.-G., 33
Boraud, T., Bezard, E., Bioulac, B., Gross, C., High frequency stimulation of the internal Globus Pallidus (GPi) simultaneously improves parkinsonian symptoms and reduces the firing frequency of GPi neurons in the MPTP-treated monkey, 17
Braun, N., Michel, U., Ernst, B.P., Metzner, R., Bitsch, A., Weber, F., Rieckmann, P., Gene polymorphism at position -308 of the tumor-necrosis-factor-α (TNF-α) in multiple sclerosis and its influence on the regulation of TNF-α production, 75
Brewer, F., see Meadows, K.N., 141
Butterworth, R.F., see Ratnakumari, L., 153

Callahan, M.F., see Ludwig, M., 1
Casabona, A., Gasbarri, A., Giaquinta, G., Pacitti, C., Perciavalle, V., Effects of the retrorubral field stimulation on the excitability of the rat hippocampus in vivo, 181
Cheng, T.P.-O., see Zhang, A., 57
Cherubini, E., see Martina, M., 95
Chihara, K., see Tanaka, M., 119
Clowry, G.J., McHanwell, S., Expression of nitric oxide synthase by motor neurones in the spinal cord of the mutant mouse wobbler, 177
Corradetti, R., see Pugliese, A.M., 21
Crespi, F., Concomitant in vivo electrophysiological and voltammetric analysis indicate that ascorbic acid is a biochemical index of early ischaemia, 189

Das, I., Khan, N.S., Puri, B.K., Hirsch, S.R., Elevated endogenous nitric oxide synthase inhibitor in schizophrenic plasma may reflect abnormalities in brain nitric oxide production, 209
Dashkovsky, I., see Tverskoy, M., 5
De Deyn, P.P., see Ratnakumari, L., 153
Degrelle, H., see Mortaud, S., 145
Dekker-Ohno, K., see Takagishi, Y., 169
Dewasmes, G., Signoret, P., Nicolas, A., Ehrhart, J., Muzet, A., Advances of human core temperature minimum and maximal paradoxical sleep propensity by ambient thermal transients, 25
Donsez-Darcel, E., see Mortaud, S., 145

Ehrhart, J., see Dewasmes, G., 25
Ernst, B.P., see Braun, N., 75
Ezure, K., Tanaka, I., Pump neurons of the nucleus of the solitary tract project widely to the medulla, 123

Fernyhough, P., see Mohiuddin, L., 111
Finch, C.E., see Yoshida, T., 107
Floor, E., Meng, L., Amphetamine releases dopamine from synaptic vesicles by dual mechanisms, 53
Fujii, K., Kasahara, J., Nakamura, K., Sugiyama, H., Differential selectivity of M1 and M3 type muscarinic acetylcholine receptors in coupling with a G protein Go1α examined in *Xenopus* oocytes, 131
Fumagalli, G., see Sala, C., 71

Gadient, R.A., see Lemke, R., 205
Gasbarri, A., see Casabona, A., 181
Ge, L.-J., see Zadina, J.E., 65
Gebhart, G.F., see Traub, R.J., 165
Gergen, K.A., see Zadina, J.E., 65
Giaquinta, G., see Casabona, A., 181
Goldsmith, S.K., see Yoshida, T., 107
Gross, C., see Boraud, T., 17

Hackler, L., see Zadina, J.E., 65
Hama, A.T., see Siegan, J.B., 49
Harada, M., see Mogi, M., 137
Haueisen, J., see Rosburg, T., 45
Hayasaka, S., see Takagishi, Y., 169
He, Y.-F., see Sugimoto, T., 37
Henning, H., see Bernstein, H.-G., 33
Hicks, T.P., see Meadows, K.N., 141
Hirsch, S.R., see Das, I., 209
Hisa, Y., see Tanaka, M., 119
Hoffmann, A.M., Bakardjiev, A., Bauer, K., Carnosine-synthesis in cultures of rat glial cells is restricted to oligodendrocytes and carnosine uptake to astrocytes, 29

Ibata, Y., see Tanaka, M., 119
Ichikawa, H., see Sugimoto, T., 37
Inouye, M., see Takagishi, Y., 169
Iwatsubo, T., see Saido, T.C., 173

Jänig, W., see Blenk, K.-H., 185

Kamei, J., Suzuki, T., Nagase, H., Agonist and antagonist properties of dihydroetorphine for μ-opioid receptors in mice, 87
Kanba, S., see Suzuki, E., 201
Karasawa, N., see Nagatsu, I., 79
Kasahara, J., see Fujii, K., 131

Neuroscience Letters, 215 (1996) 212–214
Elsevier Science Ireland Ltd.

AUTHOR INDEX

Altura, B.M., see Zhang, A., 57
Altura, B.T., see Zhang, A., 57
Anokhin, A.P., see Kotchoubey, B., 91
Arai, R., see Nagatsu, I., 79
Asai, M., see Suzuki, E., 201

Bakardjiev, A., see Hoffmann, A.M., 29
Bauer, K., see Hoffmann, A.M., 29
Baumann, B., see Bernstein, H.-G., 33
Bernstein, H.-G., Henning, H., Seliger, N., Baumann, B., Bogerts, B., Remarkable β-endorphinergic innervation of human cerebral cortex as revealed by immunohistochemistry, 33
Bezard, E., see Boraud, T., 17
Bian, D., see Nichols, M.L., 161
Bigl, V., see Lemke, R., 205
Bioulac, B., see Boraud, T., 17
Birbaumer, N., see Kotchoubey, B., 91
Bitsch, A., see Braun, N., 75
Blenk, K.-H., Jänig, W., Michaelis, M., Vogel, C., Prolonged injury discharge in unmyelinated nerve fibres following transection of the sural nerve in rats, 185
Boddeke, H.W.G.M., see Martina, M., 95
Bodine, S.C., Pierotti, D.J., Myosin heavy chain mRNA and protein expression in single fibers of the rat soleus following reinnervation, 13
Bogerts, B., see Bernstein, H.-G., 33
Boraud, T., Bezard, E., Bioulac, B., Gross, C., High frequency stimulation of the internal Globus Pallidus (GPi) simultaneously improves parkinsonian symptoms and reduces the firing frequency of GPi neurons in the MPTP-treated monkey, 17
Braun, N., Michel, U., Ernst, B.P., Metzner, R., Bitsch, A., Weber, F., Rieckmann, P., Gene polymorphism at position -308 of the tumor-necrosis-factor-α (TNF-α) in multiple sclerosis and its influence on the regulation of TNF-α production, 75
Brewer, F., see Meadows, K.N., 141
Butterworth, R.F., see Ratnakumari, L., 153

Callahan, M.F., see Ludwig, M., 1
Casabona, A., Gasbarri, A., Giaquinta, G., Pacitti, C., Perciavalle, V., Effects of the retrorubral field stimulation on the excitability of the rat hippocampus in vivo, 181
Cheng, T.P.-O., see Zhang, A., 57
Cherubini, E., see Martina, M., 95
Chihara, K., see Tanaka, M., 119
Clowry, G.J., McHanwell, S., Expression of nitric oxide synthase by motor neurones in the spinal cord of the mutant mouse wobbler, 177
Corradetti, R., see Pugliese, A.M., 21
Crespi, F., Concomitant in vivo electrophysiological and voltammetric analysis indicate that ascorbic acid is a biochemical index of early ischaemia, 189

Das, I., Khan, N.S., Puri, B.K., Hirsch, S.R., Elevated endogenous nitric oxide synthase inhibitor in schizophrenic plasma may reflect abnormalities in brain nitric oxide production, 209
Dashkovsky, I., see Tverskoy, M., 5
De Deyn, P.P., see Ratnakumari, L., 153
Degrelle, H., see Mortaud, S., 145
Dekker-Ohno, K., see Takagishi, Y., 169
Dewasmes, G., Signoret, P., Nicolas, A., Ehrhart, J., Muzet, A., Advances of human core temperature minimum and maximal paradoxical sleep propensity by ambient thermal transients, 25
Donsez-Darcel, E., see Mortaud, S., 145

Ehrhart, J., see Dewasmes, G., 25
Ernst, B.P., see Braun, N., 75
Ezure, K., Tanaka, I., Pump neurons of the nucleus of the solitary tract project widely to the medulla, 123

Fernyhough, P., see Mohiuddin, L., 111
Finch, C.E., see Yoshida, T., 107
Floor, E., Meng, L., Amphetamine releases dopamine from synaptic vesicles by dual mechanisms, 53
Fujii, K., Kasahara, J., Nakamura, K., Sugiyama, H., Differential selectivity of M1 and M3 type muscarinic acetylcholine receptors in coupling with a G protein Go1α examined in *Xenopus* oocytes, 131
Fumagalli, G., see Sala, C., 71

Gadient, R.A., see Lemke, R., 205
Gasbarri, A., see Casabona, A., 181
Ge, L.-J., see Zadina, J.E., 65
Gebhart, G.F., see Traub, R.J., 165
Gergen, K.A., see Zadina, J.E., 65
Giaquinta, G., see Casabona, A., 181
Goldsmith, S.K., see Yoshida, T., 107
Gross, C., see Boraud, T., 17

Hackler, L., see Zadina, J.E., 65
Hama, A.T., see Siegan, J.B., 49
Harada, M., see Mogi, M., 137
Haueisen, J., see Rosburg, T., 45
Hayasaka, S., see Takagishi, Y., 169
He, Y.-F., see Sugimoto, T., 37
Henning, H., see Bernstein, H.-G., 33
Hicks, T.P., see Meadows, K.N., 141
Hirsch, S.R., see Das, I., 209
Hisa, Y., see Tanaka, M., 119
Hoffmann, A.M., Bakardjiev, A., Bauer, K., Carnosine-synthesis in cultures of rat glial cells is restricted to oligodendrocytes and carnosine uptake to astrocytes, 29

Ibata, Y., see Tanaka, M., 119
Ichikawa, H., see Sugimoto, T., 37
Inouye, M., see Takagishi, Y., 169
Iwatsubo, T., see Saido, T.C., 173

Jänig, W., see Blenk, K.-H., 185

Kamei, J., Suzuki, T., Nagase, H., Agonist and antagonist properties of dihydroetorphine for μ-opioid receptors in mice, 87
Kanba, S., see Suzuki, E., 201
Karasawa, N., see Nagatsu, I., 79
Kasahara, J., see Fujii, K., 131

Kastin, A.J., see Zadina, J.E., 65
Katada, E., see Ojika, K., 127
Kataoka, Y., see Matsuo, M., 197
Katayama, Y., see Morita, K., 193
Kato, Y., see Matsuo, M., 197
Kawase, M., see Kondo, T., 103
Kawashima, S., see Saido, T.C., 173
Khan, N.S., see Das, I., 209
Kiartzis, K., see Theophilidis, G., 99
Kimura, I., see Sala, C., 71
Kimura, M., see Sala, C., 71
Kinouchi, H., see Kondo, T., 103
Kiss, J.P., Sershen, H., Lajtha, A., Vizi, E.S., Inhibition of neuronal nitric oxide synthase potentiates the dimethylphenylpiperazinium-evoked carrier-mediated release of noradrenaline from rat hippocampal slices, 115
Kissin, I., see Tverskoy, M., 5
Kondo, T., Kinouchi, H., Kawase, M., Yoshimoto, T., Differential response in the release of hydrogen peroxide between astroglial cells and endothelial cells following hypoxia/reoxygenation, 103
Kondo, T., see Mogi, M., 137
Kotchoubey, B., Schleichert, H., Lutzenberger, W., Anokhin, A.P., Birbaumer, N., Self-regulation of interhemispheric asymmetry in humans, 91

Lajtha, A., see Kiss, J.P., 115
Lemke, R., Gadient, R.A., Schliebs, R., Bigl, V., Patterson, P.H., Neuronal expression of leukemia inhibitory factor (LIF) in the rat brain, 205
Little, J.Z., Teyler, T.J., In utero cocaine exposure decreases dopamine D1 receptor modulation of hippocampal long-term potentiation in the rabbit, 157
Ludwig, M., Williams, K., Callahan, M.F., Morris, M., Salt loading abolishes osmotically stimulated vasopressin release within the supraoptic nucleus, 1
Lutzenberger, W., see Kotchoubey, B., 91

Malan, Jr., T.P, see Nichols, M.L., 161
Marescau, B., see Ratnakumari, L., 153
Marín, R.H., Salvatierra, N.A., Ramirez, O.A., Rapid tolerance to benzodiazepine modifies rat hippocampal synaptic plasticity, 149
Martina, M., Mozrzymas, J.W., Boddeke, H.W.G.M., Cherubini, E., The calcineurin inhibitor cyclosporin A-cyclophilin A complex reduces desensitization of $GABA_A$-mediated responses in acutely dissociated rat hippocampal neurons, 95
Massaquoi, S.G., Slotine, J.-J.E., The intermediate cerebellum may function as a wave-variable processor, 60
Mataki, S., see Matsuo, M., 197
Matsuda, T., see Tanaka, M., 119
Matsuo, M., Kataoka, Y., Mataki, S., Kato, Y., Oi, K., Conflict situation increases serotonin release in rat dorsal hippocampus: in vivo study with microdialysis and Vogel test, 197
McHanwell, S., see Clowry, G.J., 177
Meadows, K.N., Petrusz, P., Brewer, F., Hicks, T.P., Antibodies to glutamate, aspartate and glycyl-D-aspartate reversibly suppress stimulus-evoked, extracellularly recorded responses in slices of rat neocortex, 141
Meng, L., see Floor, E., 53
Metzner, R., see Braun, N., 75
Michaelis, M., see Blenk, K.-H., 185
Michel, U., see Braun, N., 75
Mitake, S., see Ojika, K., 127
Mizuno, Y., see Mogi, M., 137
Mogi, M., Harada, M., Kondo, T., Mizuno, Y., Narabayashi, H., Riederer, P., Nagatsu, T., *bcl*-2 Protein is increased in the brain from parkinsonian patients, 137
Mohiuddin, L., Fernyhough, P., Tomlinson, D.R., Acidic fibroblast growth factor enhances neurite outgrowth and stimulates expression of GAP-43 and Tα1 α-tubulin in cultured neurones from adult rat dorsal root ganglia, 111
Morgan, T.E., see Yoshida, T., 107
Morita, K., Katayama, Y., Tetraethylammonium-sensitive calcium-sensitive potassium current in a subclass of the bullfrog dorsal root ganglion cells, 193
Morris, M., see Ludwig, M., 1
Mortaud, S., Donsez-Darcel, E., Roubertoux, P.L., Degrelle, H., Murine steroid sulfatase gene expression in the brain during postnatal development and adulthood, 145
Mozrzymas, J.W., see Martina, M., 95
Muzet, A., see Dewasmes, G., 25

Nagase, H., see Kamei, J., 87
Nagatsu, I., Takeuchi, T., Sakai, M., Arai, R., Karasawa, N., Nagatsu, T., Transient appearance of GTP cyclohydrolase I-positive non-monoaminergic neurons in the ventral lateral geniculate nucleus of postnatal mice, 79
Nagatsu, T., see Mogi, M., 137
Nagatsu, T., see Nagatsu, I., 79
Nakaki, T., see Suzuki, E., 201
Nakamura, K., see Fujii, K., 131
Narabayashi, H., see Mogi, M., 137
Nichols, M.L., Bian, D., Ossipov, M.H. Malan, Jr., T.P, Porreca, F., Antiallodynic effects of a CCK_B antagonist in rats with nerve ligation injury: role of endogenous enkephalins, 161
Nicolas, A., see Dewasmes, G., 25
Nowak, H., see Rosburg, T., 45

Oda, S.-i., see Takagishi, Y., 169
Oi, K., see Matsuo, M., 197
Ojika, K., Ueki, Y., Mitake, S., Tsugu, Y., Otsuka, Y., Katada, E., Demonstration of the biological activity of peptide fragments related to human and rat hippocampal cholinergic neurostimulating peptide (HCNP), 127
Okamura, H., see Tanaka, M., 119
Oren, M., see Tverskoy, M., 5
Ossipov, M.H. see Nichols, M.L., 161
Otsuka, Y., see Ojika, K., 127

Pacitti, C., see Casabona, A., 181
Patterson, P.H., see Lemke, R., 205
Paul, D., see Zadina, J.E., 65
Perciavalle, V., see Casabona, A., 181
Petrusz, P., see Meadows, K.N., 141
Pierotti, D.J., see Bodine, S.C., 13
Porreca, F., see Nichols, M.L., 161
Pugliese, A.M., Corradetti, R., Effects of the antiepileptic drug felbamate on long-term potentiation in the CA1 region of rat hippocampal slices, 21
Puri, B.K., see Das, I., 209

Qureshi, I.A., see Ratnakumari, L., 153

Ramirez, O.A., see Marín, R.H., 149
Ratnakumari, L., Qureshi, I.A., Butterworth, R.F., Marescau, B., De Deyn, P.P., Arginine-related guanidino compounds and nitric oxide synthase in the brain of ornithine transcarbamylase deficient spf mutant mouse: effect of metabolic arginine deficiency, 153
Rieckmann, P., see Braun, N., 75
Riederer, P., see Mogi, M., 137
Rosburg, T., Weiss, T., Haueisen, J., Nowak, H., Sauer, H., Internal consistency of dipole localizations for the human movement-evoked magnetic field component 1 (MEF 1), 45
Roubertoux, P.L., see Mortaud, S., 145

Sagen, J., see Siegan, J.B., 49
Saido, T.C., Yamao-Harigaya, W., Iwatsubo, T., Kawashima, S., Amino- and carboxyl-terminal heterogeneity of β-amyloid peptides deposited in human brain, 173
Sakai, M., see Nagatsu, I., 79
Sala, C., Kimura, I., Santoro, G., Kimura, M., Fumagalli, G., Expression of two neuronal nicotinic receptor subunits in innervated and denervated adult rat muscle, 71
Salvatierra, N.A., see Marín, R.H., 149
Santoro, G., see Sala, C., 71
Sauer, H., see Rosburg, T., 45
Schleichert, H., see Kotchoubey, B., 91
Schliebs, R., see Lemke, R., 205
Seliger, N., see Bernstein, H.-G., 33
Sershen, H., see Kiss, J.P., 115
Shigeyoshi, Y., see Tanaka, M., 119
Shikata, T., see Takagishi, Y., 169
Shintani, F., see Suzuki, E., 201
Siegan, J.B., Hama, A.T., Sagen, J., Alterations in rat spinal cord cGMP by peripheral nerve injury and adrenal medullary transplantation, 49
Signoret, P., see Dewasmes, G., 25
Silva, E., see Traub, R.J., 165
Slotine, J.-J.E., see Massaquoi, S.G., 60
Solodkin, A., see Traub, R.J., 165
Stone, D.J., see Yoshida, T., 107
Sugimoto, T., Xiao, C., He, Y.-F., Ichikawa, H., Bax protein-like immunoreactivity in primary sensory and hypothalamic neurons of adult rats, 37
Sugiyama, H., see Fujii, K., 131
Surchev, L., Freeze-etched neuronal growth cones from rat cerebral cortex at birth: plasma membrane morphology in relation to synapse formation, 41
Suzuki, E., Shintani, F., Kanba, S., Asai, M., Nakaki, T., Induction of interleukin-1β and interleukin-1 receptor antagonist mRNA by chronic treatment with various psychotropics in widespread area of rat brain, 201
Suzuki, T., see Kamei, J., 87

Takagishi, Y., Oda, S.-i., Hayasaka, S., Dekker-Ohno, K., Shikata, T., Inouye, M., Yamamura, H., The *dilute-lethal* (d^l) gene attacks a Ca^{2+} store in the dendritic spine of Purkinje cells in mice, 169
Takeuchi, T., see Nagatsu, I., 79
Tanaka, I., see Ezure, K., 123
Tanaka, M., Okamura, H., Matsuda, T., Shigeyoshi, Y., Hisa, Y., Chihara, K., Ibata, Y., Somatostatin neurons form a distinct peptidergic neuronal group in the rat suprachiasmatic nucleus: a double labeling in situ hybridization study, 119
Teschemacher, A., Zeise, M.L., Zieglgänsberger, W., Corticosterone-induced decrease of inhibitory postsynaptic potentials in rat hippocampal pyramidal neurons in vitro depends on cytosolic factors, 83
Teyler, T.J., see Little, J.Z., 157
Theophilidis, G., Kiartzis, K., Stretching of an isolated part of the sciatic nerve of the frog (*Rana rindibunda*) causes excitation of its sensory nerve fibres, 99
Tomlinson, D.R., see Mohiuddin, L., 111
Traub, R.J., Silva, E., Gebhart, G.F., Solodkin, A., Noxious colorectal distention induced-c-Fos protein in limbic brain structures in the rat, 165
Tsugu, Y., see Ojika, K., 127
Tverskoy, M., Oren, M., Vaskovich, M., Dashkovsky, I., Kissin, I., Ketamine enhances local anesthetic and analgesic effects of bupivacaine by peripheral mechanism: a study in postoperative patients, 5

Ueki, Y., see Ojika, K., 127
Umemura, A., Yamada, K., Contribution of cerebrovascular parasympathetic and sensory innervation to the development of cerebral edema in rat focal ischemia and reperfusion, 134

Vaskovich, M., see Tverskoy, M., 5
Vizi, E.S., see Kiss, J.P., 115
Vogel, C., see Blenk, K.-H., 185

Weber, F., see Braun, N., 75
Weiss, T., see Rosburg, T., 45
Williams, K., see Ludwig, M., 1
Williams, K., Separating dual effects of zinc at recombinant N-methyl-d-aspartate receptors, 9

Xiao, C., see Sugimoto, T., 37

Yamada, K., see Umemura, A., 134
Yamamura, H., see Takagishi, Y., 169
Yamao-Harigaya, W., see Saido, T.C., 173
Yoshida, T., Goldsmith, S.K., Morgan, T.E., Stone, D.J., Finch, C.E., Transcription supports age-related increases of GFAP gene expression in the male rat brain, 107
Yoshimoto, T., see Kondo, T., 103

Zadina, J.E., Paul, D., Gergen, K.A., Ge, L.-J., Hackler, L., Kastin, A.J., Binding of Tyr-W-MIF-1 (Tyr-Pro-Trp-Gly-NH_2) and related peptides to μ_1 and μ_2 opiate receptors on membranes of bovine thalamus, 65
Zeise, M.L., see Teschemacher, A., 83
Zhang, A., Cheng, T.P.-O., Altura, B.T., Altura, B.M., Acute cocaine results in rapid rises in intracellular free calcium concentration in canine cerebral vascular smooth muscle cells: possible relation to etiology of stroke, 57
Zieglgänsberger, W., see Teschemacher, A., 83